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### ALIGNMENTS

2010-11  
2011-12  
2012-13  
2013-14  
2014-15  
2015-16  
2016-17  
2017-18  
2018-19  
2019-20  
2020-21  
2021-22  
2022-23  
2023-24

ALIGNMENTS	
SUITE 1 022251	AX0222151 Sequence 2 from Patent EP0457175.
SUITS DEFINITION VERSION	18 bp DNA
JOURNAL	AX022151 1 GI:10045827
SOURCE	unidentified.
ORGANISM	unidentified. unclassified 1 (bases 1 to 18)
AUTHORS	
TITLE	Method for the rapid determination of baty
Patent: EP 0957175-A 2,17-NW-1994;	
DIJONINGEN ACADEMIE ZIEKENHUIS (NL); UHIV GRO	
ATHENS	International Qualifiers
Source	I - 18 Organism: unidentified
ASSE 3 JUNE	Ab-xer1-taxon-5-32644
4 a 5 b 5 c 4 d 4 e	

PAT	
© 7 - SEP - 2000	
RESULT	3
VIB16SR09/c	
LOCUS	VIB16SR09
DEFINITION	Vibrio parahaemolyticus
ACCESSION	D11314
VERSION	D11314.1 GI: 2874
KEYWORDS	
SOURCE	
ORGANISM	Vibrio parahaemolyticus
VIRIO	parahaemolyticus
Bacteria; Proteobacteria	
REFERENCE	1 (bases 1 to 1)
AUTHORS	Kita-Tukamoto, K.
TITLE	Direct Submission
JOURNAL	JGMFA
Submitted (33)	
Kita-Tukamoto, U.	
1-15-1 Minamidai	
(E-mail: tukamoto@	
REFERENCE	Fax: 03-3375-1616
AUTHORS	2 (bases 1 to 1)
COMMENT	

A.I.3N.M.E.N.3

LOGOS  
 DEFINITION Sequence 11 from patient EP-14144-  
 4145  
 ACCESSION 105065  
 VERSION 105065.1  
 GI:561275  
 KEYWORDS .  
 SOURCE Unknown  
 ORGANISM Unclassified  
 REFERENCE 1 (bases 1 to 41)  
 AUTHORS Oliins, P.O.  
 TITLE Enhanced protein production in *Lactococcus* by empirical mutagenesis  
 JOURNAL Patent: EP 0241446-A2 11.11.1987  
 FEATURES Location/Qualities  
 SOURCE /organism="unknow"  
 BASE COUNT 12 a  
 ORIGIN 11 c  
 RESULT 3  
 A14547/c  
 LOCUS A14547  
 DEFINITION Hybridization probe number 414547 to detect DNA  
 ACCESSION A14547  
 VERSION A14547.1 GI:640868

ALIGNMENTS

RESULT	1					
DEFINITION	AX022152					
AUTHORS		AX022152	25 bp	DNA		
JOURNAL		Sequence 3 from Patent EP0457175.			PAT	07-SEP-2000
ACCESSION	AX022152					
KEYWORD	AX022152.1 31:13945#28					
SOURCE						
ORGANISM						
REFERENCE						
AUTHORS						
TITLE						
JOURNAL						
CHARACTERS						
SOURCE						
REFERENCE						
BASE COUNT	8 a 6 c 4 g 7 t					
ORIGIN						

RESULT	4
190026/c	190025
LOWUS	61 bp
DEFINITION	Sequence 7 from patent
ACCESSION	US 5,743,444
VERSION	190026
KEYWORDS	GI:3409966
SOURCE	.
ORGANISM	Unknown.
REFERENCE	Unclassified.
	(bases 1 to 61)
AUTHORS	Mabilat,C., Cros,P., Mandrand B., Charles,M., Ercout,M

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0	38	19	100.0	510	3	SAG131578	AB02849 Unidentif
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0	40	19	100.0	517	1	AB028427	AB028427 Unidentif
0	41	19	100.0	517	3	SC1512782	AB028427 Unidentif
0	42	19	100.0	521	1	AF107514	AF107514 Unculture
0	43	19	100.0	529	1	AB028363	AB028363 Unidentif
0	44	19	100.0	529	1	AB028372	AB028372 Unidentif
0	45	19	100.0	529	1	AB028376	AB028376 Unidentif

## ALIGNMENTS

RESULT	1						
A59420							
DEFINITION	Sequence 7 from Patent WO9705282						
VERSION	A59420						
KEYWORDS							
SUBJECT	unidentified						
ORGANISM	unclassified						
REFERENCE	(bases 1 to 19)						
AUTHORS	WILKINSON, M.H., STUTZ, F., RODRIGUEZ, K.P., SIMONE, J., JANSEN, G.J.						
TITLE	METHODS AND MATERIALS FOR DETERMINING RELATIVE ABUNDANCE OF MICROORGANISMS IN MIXED POPULATIONS						
JOURNAL	JOURNAL PATENT WO 9705282-A-7, 1-FEB-1997						
FEATURES	LOCUS (protein) LOCUS (mRNA)						
SOURCE	1..19						
	/organism="Unidentified"						
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ORIGIN	a						
Query Match	100.0%	Score 19	100.0%	Length 19			
Best Local Similarity	100.0%	Pred. No. 81					
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RRNA							
BASE COUNT	50	a	/product="16S rRNA"	51	c	1..1	
ORIGIN			/organism="Unidentified"				
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	/clone="011_14E"						
FEATURES	Source						
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	/clone="011_14E"						
Query Match	100.0%	Score 19	100.0%	Length 19			
Best Local Similarity	100.0%	Pred. No. 56					
Matches	19	Conservative	0	Mismatches	0	Indels	0
QY	1 gtttagccgtcccttcgg						



DEFINITION AND THEOREM. DEFINITION AND THEOREM.

ALIMENTIS

AX022156	AX024156	19 bp	tRNA	FAT
DEFINITION	Sequence 7 from Patient EP0957175.			(17-SEP-2010)
ACCESSION	AX022156.1			
VERSION	GL 19945832			
KEYWORDS				
SOURCE	unidentified.			
ORGANISM	unclassified.			
REFERENCE	1 (bases 1 to 19)			
AUTHORS				
TITLE	Method for the rapid determination of bacteria			
JOURNAL	PATENT: EP 0957175-A 7 NOV 1995;			
FEATURES	GRO寧NEN ACAD ZIEKENHUIS (NL); UNIV GRO寧NEN (NL); Location/Qualifiers			
source	1..19 /organism="unidentified" /db_xref="taxon 32644"			
BASE COUNT	1 a R c 3 q 7 t			
ORIGIN				
RESULT	3			
ES16SR/C				
LOCUS	ES16SRF	1440 bp	tRNAs	EST
DEFINITION	Enterococcus sp. (LMG1234) tRNA genes			
ACCESSION	X61177			
VERSION	X61177.1	GL:517387		
KEYWORDS	16S ribosomal RNA.			
SOURCE	Enterococcus sp.			
ORGANISM	Enterococcus sp.			
REFERENCE	1 (bases 1 to 1440)			
AUTHORS	Cal, J			
TITLE	Direct Submission			
JOURNAL	Submitted (19-NOV-1993) J Cal, AFRC Institute Food & Reading Laboratory, Earley Gate, Whiteknights Road, RG6 2EE, UK			
REFERENCE	2 (bases 1 to 1440)			
AUTHORS	Cal, J. and Collins,M.D.			

**Query Match** 100.0%; **Score** 19; **DB** 9; **Length** 19.  
**Best Local Similarity** 100.0%; **Pred.** No. 12; **No. Mismatches** 0; **Indels** 0; **Gaps** 0;

RESULT 2  
AF145258/C





- 1 -

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/clone="5744rev"  
/note="rDNA clone; 1.1 kb; t=15S; G+C=41.0%; Tm=55.5°C"

Query Match Score: 100.00; pred. NO. 44; Mismatches: 0; Indels: 0; Gaps: 0;

Query Match Score (0.0-1.0) 100.0% Score (0.0-1.0) 100.0% Score (0.0-1.0) 100.0% Score (0.0-1.0) 100.0%

RESULT	4				
A32071/c	A32071	55 bp	DNA	PAI	08-DEC-1595
LUCIFERASE DEFINITION	DNA probe (S. aureus)		from patient	EP035292.	
ASSOCIATION	A32071				
VARIATION	A32071-1	G>A:49526			

RESULT 6

REFERENCE	ORGANISM
	Synthetic construct, artificial sequence.
1 (bases 1 to 55)	
Barry,T.G., Gatuon,B.X. and Powell,R.	
Patent: EP-0395202-A 46 31-OCT-1990;	
Barry, Thomas Gerard; Gatuon, Bernard Francis Xavier; BIOESE IRELAND; Powell, Richard; UNIVERSITY COLLEGE GALWAY; Barry, Thomas Gerard; Gatuon, Bernard Francis Xavier; BIOESE IRELAND; Powell, Richard; UNIVERSITY COLLEGE GALWAY; Barry, Thomas Gerard; Gatuon, Bernard Francis Xavier; BIOESE IRELAND; Powell, Richard; UNIVERSITY COLLEGE GALWAY; Barry, Thomas Gerard; Gatuon, Bernard Francis Xavier; BIOESE IRELAND - The Irish Science and Technology Agency; Powell, Richard; UNIVERSITY COLLEGE GALWAY	
Location/Qualifiers	
FEATURES	

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SOURCE      1.  .55
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BASE COORD  17  3  15  -1  9  9  14  1
ORIGIN

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Query Match	100.0%	Score: 18:	DB: 0:	Lcath: 55:
Best Local Similarity	100.0%	Prd. No.: 44:		
Matches	18:	Mismatches	0:	Indels
$\omega_T$	1	ccggaaaggaaatctta	13	
1L	4.9	ccggaaaggaaatctta	3.2	

BASE COUNT  
ORIGIN

ACCESSION #F102128  
 VERSION AF102128.1 51:4633105  
 KEYWORDS uncultured bacterium 5744rev.  
 SOURCE uncultured bacterium 5744rev.  
 ORGANISM uncultured environmental samples

RESULT 7  
AO41363/C

**TITLE** Bacterial DNA in tissue from men with chronic prostatitis  
**JOURNAL** Unpublished  
**REFERENCE** 2 (bases 1 to 481)  
**AUTHORS** Riley, P.E. and Krieger, J.N.  
**TITLE** Direct Submission  
**JOURNAL** Submitted (28-OCT-1998) UROLOGY, University of Washington (VMAC),  
Campus Box 356500, Seattle WA 98195 USA

**GRAM-POSITIVE** Bacteria; Firmicutes; *Bacillus/Clostridium* group; *Bacillus/Staphylococcus* group; *Streptococcus*.

